

## INTERNATIONAL SEARCH REPORT

International Application No.  
B 03/05071

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B60R1/06 B60R1/066 B60R1/072 B60R1/074

10' 531657

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No.                             |
|------------|---|---|
| X<br>A     | US 4 636 045 A (SUZUKI MASARU)<br>13 January 1987 (1987-01-13)<br>column 2, line 43 -column 4, line 38;<br>figures 1,2                      | 1-3,11,<br>18-20,33<br>5,8,10,<br>21,25,<br>27-29 |
| A          | WO 96 23676 A (ROVER GROUP ;BLOOMFIELD<br>MICHAEL (GB)) 8 August 1996 (1996-08-08)<br>abstract; figure 1                                    | 1,19,33,<br>38,42                                 |
| A          | US 2002/145816 A1 (NICKEL VOLKER ET AL)<br>10 October 2002 (2002-10-10)<br>figure 3   | 1   |
| A          | WO 02 076791 A (GILBERT ROBERT<br>;SCHEFENACKER VISION SYSTEMS AU (AU);<br>SCHUURMANS MA) 3 October 2002 (2002-10-03)<br>abstract; figure 7 | 38,39,42  |
|            | ---<br>-/--   |   |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&amp;" document member of the same patent family

Date of the actual completion of the international search

18 March 2004

Date of mailing of the international search report

29/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.

Authorized officer

Date: 29/03/2004 M

## INTERNATIONAL SEARCH REPORT

International Application No

B 03/05071

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                   | Relevant to claim No. |
|------------|--|-----------------------|
| A          | EP 1 038 730 A (BRITAX WINGARD LTD)<br>27 September 2000 (2000-09-27)<br>abstract; figure 2<br>----- | 38,39,42              |

INTERNATIONAL SEARCH REPORT  
Information on patent family members

International Application No  
B 03/05071

| Patent document<br>cited in search report |    | Publication<br>date | Patent family<br>member(s)  | Publication<br>date  |
|---|----|---------------------|---|--|
| US 4636045                                | A  | 13-01-1987          | JP 1653363 C<br>JP 3010538 B<br>JP 60053443 A<br>JP 60095344 U<br>DE 3432183 A1<br>GB 2146302 A , B | 30-03-1992<br>13-02-1991<br>27-03-1985<br>28-06-1985<br>21-03-1985<br>17-04-1985 |
| WO 9623676                                | A  | 08-08-1996          | WO 9623676 A1<br>GB 2311267 A , B   | 08-08-1996<br>24-09-1997   |
| US 2002145816                             | A1 | 10-10-2002          | DE 10103402 A1<br>FR 2820096 A1<br>JP 2002283918 A  | 14-08-2002<br>02-08-2002<br>03-10-2002   |
| WO 02076791                               | A  | 03-10-2002          | WO 02076791 A1<br>EP 1373020 A1   | 03-10-2002<br>02-01-2004   |
| EP 1038730                                | A  | 27-09-2000          | DE 60003248 D1<br>EP 1038730 A2<br>JP 2000280824 A<br>US 2002075578 A1<br>US 6371619 B1             | 17-07-2003<br>27-09-2000<br>10-10-2000<br>20-06-2002<br>16-04-2002               |